

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 4, line 21 with the following amended paragraph:

As shown in Fig. 2, each transmitter 3 includes a controller ~~[[3]]~~ 10, which is, for example, a microcomputer. The controller includes, for example, a central processing unit (CPU), a random access memory (RAM), and read only memory (ROM). The controller 10 stores specific identification codes and identifies the four transmitters 3 that are installed in the vehicle 1 in accordance with the associated identification codes.

Please replace the paragraph beginning at page 4, line 30 with the following amended paragraph:

A pressure sensor 11 measures the pressure in the tire 2 and outputs pressure data that represents the measurement to the controller 1. A temperature sensor 14 measures the temperature in the tire 2 and outputs temperature data that represents the measurement to the controller ~~[[1]]~~ 10.

Please replace the paragraph beginning at page 6, line 9 with the following amended paragraph:

The controller 20 instructs an indicator ~~[[indictor]]~~ 23 to indicate information regarding the temperature and pressure in each tire 2 and information regarding the life of the associated battery 15. The indicator 23 is located to be viewed easily by the driver of the vehicle 1. Further, when detecting an abnormal temperature or pressure in one tire 2, the controller instructs an alarm device ~~[[20]]~~ 24 to inform the driver of the abnormality. The alarm device ~~[[20]]~~ 24 is, for example, an audio device that produces an alarm sound or an illuminating device that emits an alarm light. Alternatively, the indicator 23 may indicate the abnormal pressure or temperature of the tire 3.